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1023
#7

OIPE

RAW SEQUENCE LISTING

DATE: 11/06/2001

PATENT APPLICATION: US/09/785,546

TIME: 14:34:02

Input Set : A:\09-785546 Sequence Listing.txt

Output Set: N:\CRF3\11062001\I785546.raw

C--> 3 <110> APPLICANT: Franklin, Sonya
 5 <120> TITLE OF INVENTION: Artificial endonuclease
 7 <130> FILE REFERENCE: 875.037US1
 9 <140> CURRENT APPLICATION NUMBER: US 09/785,546
 10 <141> CURRENT FILING DATE: 2001-10-15
 12 <160> NUMBER OF SEQ ID NOS: 7
 14 <210> SEQ ID NO: 1
 15 <211> LENGTH: 33
 16 <212> TYPE: PRT
 17 <213> ORGANISM: Artificial Sequence
 19 <220> FEATURE:
 20 <223> OTHER INFORMATION: A synthetic peptide.
 22 <400> SEQUENCE: 1
 23 Glu Arg Arg Arg Gln Gln Leu Ser Ser Glu Ala Glu Thr Ile Phe Gly
 24 1 5 10 15
 25 Asp Gly Asp Lys Asp Glu Ile Lys Ile Trp Phe Gln Asn Lys Arg Ala
 26 20 25 30
 27 Lys
 30 <210> SEQ ID NO: 2
 31 <211> LENGTH: 33
 32 <212> TYPE: PRT
 33 <213> ORGANISM: Artificial Sequence
 35 <220> FEATURE:
 36 <223> OTHER INFORMATION: A synthetic peptide.
 38 <400> SEQUENCE: 2
 39 Thr Glu Arg Arg Gln Gln Leu Asp Lys Asp Gly Asp Gly Thr Ile
 40 1 5 10 15
 41 Asp Glu Arg Glu Ile Lys Ile His Phe Gln Asn Lys Arg Ala Lys Ile
 42 20 25 30
 43 Lys
 46 <210> SEQ ID NO: 3
 47 <211> LENGTH: 34
 48 <212> TYPE: PRT
 49 <213> ORGANISM: Artificial Sequence
 51 <220> FEATURE:
 52 <223> OTHER INFORMATION: A synthetic peptide.
 54 <400> SEQUENCE: 3
 55 Thr Glu Arg Arg Arg Phe Asp Lys Asp Gly Asn Gly Tyr Ile Ser Ala
 56 1 5 10 15
 57 Ala Glu Leu Arg His Val Lys Ile Trp Phe Gln Asn Lys Arg Ala Lys
 58 20 25 30
 59 Ile Lys
 62 <210> SEQ ID NO: 4
 63 <211> LENGTH: 33
 64 <212> TYPE: PRT
 65 <213> ORGANISM: Artificial Sequence
 67 <220> FEATURE:

ENTERED

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68 <223> OTHER INFORMATION: A synthetic peptide.

70 <400> SEQUENCE: 4

71 Thr Glu Arg Arg Arg Phe Arg Val Phe Asp Lys Asp Gly Asn Gly Tyr

72 1 5 10 15

73 Ile Ser Ala Ala Glu Lys Ile Trp Phe Gln Asn Lys Arg Ala Lys Ile

74 20 25 30

75 Lys

78 <210> SEQ ID NO: 5

79 <211> LENGTH: 33

80 <212> TYPE: PRT

81 <213> ORGANISM: Artificial Sequence ✓

83 <220> FEATURE:

84 <223> OTHER INFORMATION: A synthetic peptide. ✓

86 <400> SEQUENCE: 5

87 Thr Arg Arg Arg Arg Phe Leu Ser Phe Asp Lys Asp Gly Asp Gly Thr

88 1 5 10 15

89 Ile Thr Thr Lys Glu Glu Val Trp Phe Gln Asn Arg Arg Met Lys Trp

90 20 25 30

91 Lys

94 <210> SEQ ID NO: 6

95 <211> LENGTH: 63

96 <212> TYPE: PRT

97 <213> ORGANISM: Artificial Sequence ✓

99 <220> FEATURE:

100 <223> OTHER INFORMATION: A synthetic peptide. ✓

102 <400> SEQUENCE: 6

103 Asp Glu Lys Arg Pro Arg Thr Ala Phe Ser Gly Glu Gln Leu Ala Arg

104 1 5 10 15

105 Leu Lys Arg Glu Phe Asn Glu Asn Arg Tyr Leu Thr Glu Arg Arg Arg

106 20 25 30

107 Leu Arg Val Phe Asp Lys Asp Gly Asn Gly Phe Ile Ser Ala Ala Glu

108 35 40 45

109 Lys Ile Trp Phe Gln Asn Lys Arg Ala Lys Ile Lys Lys Ser Thr

110 50 55 60

112 <210> SEQ ID NO: 7

113 <211> LENGTH: 33

114 <212> TYPE: PRT

115 <213> ORGANISM: Artificial Sequence ✓

117 <220> FEATURE:

118 <223> OTHER INFORMATION: A synthetic peptide. ✓

120 <400> SEQUENCE: 7

121 Thr Glu Arg Arg Arg Gln Gln Leu Asp Lys Asp Gly Asp Gly Thr Ile

122 1 5 10 15

123 Asp Glu Arg Glu Ile Lys Ile Trp Phe Gln Asn Lys Arg Ala Lys Ile

124 20 25 30

125 Lys

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/785,546

DATE: 11/06/2001

TIME: 14:34:03

Input Set : A:\09-785546 Sequence Listing.txt

Output Set: N:\CRF3\11062001\I785546.raw

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date